

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,919,064 B2
APPLICATION NO. : 09/996142
DATED : July 19, 2005
INVENTOR(S) : Daniel E. Resasco et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 8: Delete "120°C" and replace with --1200°C--.

Column 4, Line 66: Delete the "comma" after the word "the" and before the word "catalytic".

Column 15, Line 15: Delete " ΔG_f " and replace with -- ΔG_f --

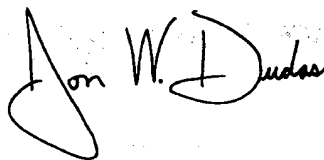
Column 15, Line 43: Delete the formula " $x = (2 \cdot K_{eq} + 0.5 \cdot \alpha^{-1})$ "

$\sqrt{(2 \cdot K_{eq} \cdot P + 0.5 \cdot \alpha^{-1})^2 - K_{eq} \cdot P (4 \cdot K_{eq} \cdot P + 1)} / (2 \cdot K_{eq} \cdot P + 0.5).$ "
and replace with the formula,

$$-x = (2 \cdot K_{eq} \cdot P + 0.5 \cdot \alpha^{-1}) - \sqrt{(2 \cdot K_{eq} \cdot P + 0.5 \cdot \alpha^{-1})^2 - K_{eq} \cdot P (4 \cdot K_{eq} \cdot P + 1)} / (2 \cdot K_{eq} \cdot P + 0.5). -$$

Signed and Sealed this

Twenty-first Day of November, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office